ABSTRACT

An optical disk and a method of producing it, particularly a stamper for molding a semiconductor disk base capable of forming an optical disk sufficiently compatible with commercially available CD (Compact Disk) players, a method of producing a stamper, a method of producing an optical disk base, a method of producing an optical disk, and an optical disk base and optical disk are disclosed. The present invention improves both of transferability and tact of an optical disk base molding cycle, allows a fine pattern to be formed in a transfer surface, and makes it needless to change existing molding equipment. In addition, when guide grooves formed in the optical disk are filled with a pigment by spin coating, the guide grooves have a substantially uniform configuration in the radial direction of the disk. The optical disk is sufficiently compatible with various CD players available on the market.